

## H. MAJOR RESEARCH AND PUBLIC SERVICE ACTIVITIES

### 1. *Academic Programs*

In 2010-2011, Salem Community College (SCC) developed a new career ladder in Sustainable Energy Technology (SET). The career ladder begins with noncredit certifications and training modules that can be converted to college credit courses. Those credits form the basis for two 18-credit career certificates, which fold directly into an academic certificate (31-35 credits), which leads to an associate degree program. The College is working on articulation agreements for the Associate in Applied Science degree in SET to articulate into bachelor's programs in Sustainable Science at Kean University and Richard Stockton University.

A partnership between SCC and Cumberland County College will jointly offer a total of nine degree programs (four at SCC and five at CCC). These one-plus-one program partnerships reduce costs and —no need to hire additional faculty or build expensive program-specific facilities. Moreover, they offer students at both institutions a wider array of programs to choose from and help fill seats.

Salem Community College Academic Coordinator John Steiner received the Robert L. Long Training Excellence Award from the American Nuclear Society. Steiner, who oversees the Nuclear Energy Technology (NET) degree program, was recognized for “leadership and the significant contribution made to the training of the future workforce of the nuclear utility industry through the partnership with PSEG Nuclear and the development and successful implementation of the Nuclear United Curriculum Program,” the American Nuclear Society award states. Begun in fall 2009, the NET program graduated over 30 students in May, including 12 who completed their degree requirements in August and December.

### 2. *Customized Training and Workforce Development*

SCC's Department of Business and Community Partnerships reaches out to local employers to develop customized training programs. In 2010-2011, the College partnered with PSEG Nuclear, The Bank, and the Salem County One-Stop Career Center.

SCC continues as the host site and fiscal agent for the Salem County One-Stop Career Center. This site, located at the College's Salem Center in Salem New Jersey, houses the offices for NJ Employment Services, Unemployment Services, Workforce Investment Act (WIA) Office, and associated programs. The One-Stop Career Center provides a variety of services to the residents of Salem County including testing for admission to basic skills education classes and training, computerized basic skills training, career assessment classes, and other services for training employment seekers. College staff serves on the One-Stop Management Team with Salem County officials, Salem County Vocational-Technical School, the County Board of Social Services and the State Department of Labor.

The College is also offering ABE-GED training and continuing education courses including ServSafe™ with the food industry; LEED® certification with the sustainable building industry; and OSHA training with local businesses. In 2010-2011, SCC launched the Energy Institute, a professional training program designed to provide adult workers with training on a full range of sustainable practices in both residential and commercial properties. In 2011-2012, SCC has launched the Allied Health Institute to provide noncredit training and continuing education in a wide array of allied health fields.

### *3. Community Education and Non-Credit*

The mission of the Department of Business and Community Partnerships is to provide lifelong learning opportunities, support and services to the residential and business communities in and around Salem County. These lifelong learning opportunities and services include Professional and Personal Development, specialized training and services to the county's school districts, senior citizens' courses and programs for youth and children. SCC provides non-credit community education courses appealing to a wide range of interests and supporting individualized personal growth in a variety of subject areas such as GED Prep, computer training, SAT Prep, Glass Art, and CPR Training. In August, Salem Community College and Cumberland County College recently expanded agreements to offer additional joint non-credit programs.

### *4. Student Services*

The Student Affairs division underwent reorganization in 2010-2011. As a result of the reorganization, a dedicated Recruiter, Registrar and new Director of Enrollment and Transition Services were hired to facilitate new and effective enrollment initiatives for the institution.

A new position, the Coordinator of Student Leadership was formed to design effective ways to engage students and provide leadership development opportunities. Projects include the first annual student leadership development program, L.E.A.D. (Leadership, Education, and Development) which prepares students to take active roles on campus, in the community, and in the workplace. In addition, the Office of Student Leadership provides community service opportunities to engage the entire campus community.

### *5. Institutional Effectiveness and Assessment*

In the 2010-2011 academic year, the College revised its Institutional Effectiveness Plan (IEP) to ensure institution-wide accountability. The expanded IEP assesses three main components that measure our performance as an institution: Strategic Plan Outcomes, Student Learning Outcomes, and Administrative Outcomes. For strategic plan outcomes, division heads along with department directors and managers have worked hard to identify key measures and are using the data to make incremental changes to ensure the goals of the strategic plan are met. As part of that plan, faculty made tremendous strides in refining the student learning outcomes assessment process. The College is currently collecting data and assessing learning outcomes in 23 academic degree programs. Finally, the assessment of administrative outcomes includes the monitoring of day-to-day business activities benchmarked against the standards in the Characteristics of Excellence.